

CLAIMS

- 5 1. A device comprising an adapter block, the adapter block containing fixing means for holding a plurality of reaction vessels, wherein when the adapter block is co-operatively positioned within a magnetic field generated by a laboratory magnetic stirrer each and every position for holding a reaction vessel is effectively located for stirring with respect to the magnetic field.
- 10 2. A device according to claim 1 wherein the adapter block incorporates guide means to ensure that the device is effectively positioned with respect to the laboratory magnetic stirrer's magnetic field.
- 15 3. A device according to claim 2 wherein the adapter block incorporates guide means to ensure that each and every position for holding a reaction vessel is effectively located for equivalent stirring.
- 20 4. A device according to any of claims 1 to 3 wherein the fixing means comprise a plurality of sockets each designed to securely accommodate a reaction vessel.
- 25 5. ~~The~~ A device according to claim 4 wherein the sockets are arranged about the perimeter of the adapter block.
- 30 6. A device according to any of claims 1 to 5 wherein the device incorporates a condenser unit.
- 35 7. ~~The~~ A device according to claim 6 wherein the adapter block is made of heat conducting material.
8. A device according to any preceding claim wherein the adapter block is circular in shape.
9. A device according to any preceding claim wherein the adapter block is made of chemically resistant material.

Sub A3
10 A device according to any preceding claim wherein the adapter block incorporates a gas manifold.

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Sub B27
11. A magnetic or hotplate magnetic stirrer securely fitted with an adapter block wherein the adapter block contains fixing means for holding a plurality of reaction vessels, and wherein the adapter block is positioned within the magnetic field generated by the laboratory hotplate magnetic stirrer such that each and every socket is effectively positioned for stirring with respect to the magnetic field.

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12. A magnetic or hotplate magnetic stirrer according to claim 11 wherein the device incorporates a condenser unit.

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